

TRANSMITTAL FORM

JC474 U.S. PTO
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Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

HN-4

Dual-Loop Bus-Based Network Switch Using Distance-Value or Bit-Mask

First Named Inventor: Henry P. Ngai

SUBMITTED BY

Name:

Stuart T. Auvinen

Registration Number:

36,435

Electronic Signature

Date Signed: 20010312

Mark: /e/stuauvinen

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal

HN4exapds.xml

fee-transmittal

HN4exfee.xml

specification

HN4e.xml

declaration

HN4oath.tif

[illegible]



1. The first part of the document is a list of names and their corresponding addresses. The names are listed in a column on the left, and the addresses are listed in a column on the right. The names are: John Doe, Jane Smith, and Bob Johnson. The addresses are: 123 Main Street, 456 Elm Street, and 789 Oak Street.

FEE TRANSMITTAL

Electronic Version 1.0.4

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Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

TOTAL FEES AUTHORIZED: \$ 355

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 01-2950



Deposit Account Name: Stuart T. Auvinen

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Stuart T. Auvinen

Electronic Signature Mark: /e/stuauvinen

Date Signed: 20010312

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	203	\$ 9	0	\$ 0
Independent Claims: 3	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 11015
Application ID: 09681268
Title of Invention: Dual-Loop Bus-Based Network
Switch Using Distance-Value or
Bit-Mask
First Named Inventor: Henry Ngai
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-03-12
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Government, c=US
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